



THE UNITED STATES PATENT AND TRADEMARK OFFICE

December 5, 2003

Serial No. 10/643,842
Applicant: Roger T. Simpson
Filed: 08/19/2003
Title: METHOD TO REDUCE NOISE OF A CAM PHASER BY
CONTROLLING THE POSITION OF CENTER MOUNTED
SPOOL VALVE
Art Unit: 3754
Examiner: N/A
Confirmation Number: 4915
Attorney Docket No.: BW-DKT01115A

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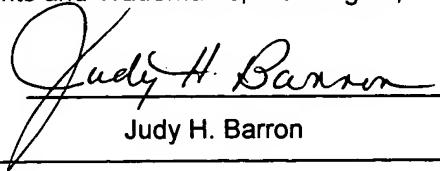
PRELIMINARY AMENDMENT

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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Judy H. Barron



PTO/SB/21 (08-03)

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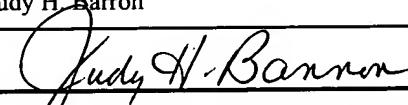
TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/643,842
		Filing Date	08/19/2003
		First Named Inventor	Roger T. Simpson
		Art Unit	3745
		Examiner Name	
Total Number of Pages in This Submission	S	Attorney Docket Number	BW-DKT01115A

ENCLOSURES (Check all that apply)			
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